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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In a method for producing printed surfaces which fluoresce under an ultraviolet illumination by using print colors and/or paints with pigments which are non-visible in normal light and are visible in an ultraviolet light,

the improvement comprising:

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setting a defined ratio in a color four-color printing method in which
between one group of fluorescent pigments of print colors yellow, blue (cyan) and red
(magenta) and special color tones, setting a defined ratio to the and a second group
of non-fluorescent pigments of the print colors.

2. (Previously Presented) In the method according to claim 1, wherein to the print colors and/or paints organic pigments are added in a first range of 15% to 20%, fluorescent pigments are added in a second range of 5% to 30%, and optically active substances are added in a third range of 0% in one kilogram of color.

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3. (Previously Presented) In the method according to claim 1, wherein to the print colors, organic pigments are added in a first range of 5% to 15%, fluorescent pigments are added in a second range of 10% to 50%, and optically active substances are added in a third range of 0.1% to 0.5% in one kilogram of color.

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D (continued)

4. (Previously Presented) In the method according to claim 1, wherein to the print colors and/or paints organic pigments are added in a first range of 0.5% to 5%, fluorescent pigments are added in a second range of 15% to 80%, and optically active substances are added in a third range of 0.5% to 1% in one kilogram of color.

5. (Previously Presented) In the method according to claim 1, wherein to the print colors and/or paints organic pigments are added in a first range of 0.5% to 3%, fluorescent pigments are added in a second range of 20% to 85%, and optically active substances are added in a third range of 1% to 2% in one kilogram of color.

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(concluded)*

6. (Previously Presented) In the method according to claim 1, wherein to the print colors and/or paints organic pigments are added in a first range of 0.5% to 1%, fluorescent pigments are added in a second range of 25% to 90%, and optically active substances are added in a third range of 2% to 5% in one kilogram of color.
